



SD State Park Roads

Highway Needs and Finance Committee

August 26, 2014



State Park System

- 13 State Parks
- 43 Recreation Areas
- 5 Nature Areas
- 1 Historic Prairie
- 69 Lakeside Use Areas

131 Total Parks

2013: 7.8 million visitors

Typical park road



Oahe Downstream Recreation Area

22 Bridges on GFP Property



Palisades State Park, Garretson, SD



Camp pads



4,190 campsites
 $4190 \times 70 \text{ ft} = 55.5 \text{ miles}$

Parking Lots



Parking Lots



Lake Thompson Recreation Area

Parking Lots



Sandy Shore Recreation Area

Park roads inventory



| | Paved | Gravel | Total |
|---------------------|-------|--------|-------|
| Interior Park Roads | 201 | 176 | 377 |
| Connector Roads | 78 | 51 | 129 |
| Total miles | 279 | 227 | 506 |

Projected Annual Cost of Roads/Mile



Interior Park Roads

| | Miles | Cost/Mile* | Total Cost |
|--------|-------|------------|-------------|
| Paved | 201 | \$30,000 | \$6,030,000 |
| Gravel | 176 | \$5,500 | \$968,000 |
| | | | \$6,998,000 |

Connector Roads

| | Miles | Cost/Mile* | Total Cost |
|--------|-------|------------|-------------|
| Paved | 78 | \$30,000 | \$2,340,000 |
| Gravel | 51 | \$5,500 | \$280,500 |
| | | | \$2,620,500 |

*Source: Local Transportation Assistance Program(LTAP)

State Park System Road Project

Budget FY 2009- FY 2016



| | DOT | GFP | ARRA | General | Total |
|-----------------|--------------|---------------|--------------|------------|---------------|
| FY09 | \$ 654,000 | \$ 380,000 | | | \$ 1,034,000 |
| FY10 | \$ 500,000 | \$ 1,841,500 | \$ 3,098,883 | | \$ 5,440,383 |
| FY11 | \$ 500,000 | \$ 1,508,750 | | | \$ 2,008,750 |
| FY12 | \$ 500,000 | \$ 2,742,250 | | | \$ 3,242,250 |
| FY13 | \$ 1,133,000 | \$ 2,293,000 | | \$ 378,235 | \$ 3,804,235 |
| FY14 | \$ 500,000 | \$ 2,151,000 | | | \$ 2,651,000 |
| FY15 | \$ 530,000 | \$ 1,426,000 | | | \$ 1,956,000 |
| FY16 (proposed) | \$ 518,500 | \$ 3,365,500 | | | \$ 3,884,000 |
| Total | \$ 4,835,500 | \$ 15,708,000 | \$ 3,098,883 | \$ 378,235 | \$ 24,020,618 |

County/Township Connector Roads



- 78 miles paved
- 51 gravel
- 129 total

Handout provided with inventory

Bush's Landing - connector road



Bush's Landing - connector road



Bush's Landing - connector road



Little Bend - connector road



Lake Thompson - connector road



Will tomorrow's roads meet their needs?



Thank you

